Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran
Forecast valid from 00:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Sunday 31 Dec 2023 at 15:00 by Met Office Aberdeen

Confidence: Medium generally, but low for cloud amounts and levels on Monday

Headline for Monday 01 Jan 2024: Cloudy start with hill fog and some showers, snow above about 600m. Brighter in afternoon with sunny intervals and isolated showers. Fresh summit winds.

Mountain weather hazards on Monday 01 Jan 2024

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow	Fog	Fog	Sunny intervals	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	40%	40%	30%	20%	20%	10%	10%

Forecast for Monday 01 Jan 2024

Weather: The early hours starting dry in east but cloud and occasionally heavy showers over Argyll and Arran, with snow above 600m will extend inland before dawn. A cloudy start with further showers, again snow above 600m, the showers turning lighter and more scattered with cloud breaks allowing some sunny intervals to develop in places, more especially in afternoon. The evening mainly dry with some clear spells but thickening cloud will bring rain and hill snow to Arran by midnight.

Chance of cloud-free hill tops above 800m: Falling 20% overnight and to start the day then gradually improving 60% during the morning, a little higher in afternoon.

Low Cloud and visibility: Extensive cloud spreading from west in early hours bases 500-750m accompanied by poor visibility in heavier showers of rain and hills snow. The cloud tending to break and lift 750-900m as the day goes on, with good afternoon visibility away from any hill fog clinging to the tops. Extensive cloud reaching Arran late evening bases lowering 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/10 S	10/12 S	15/18 SW	21/25 S	18/23 S	15/19 S	16/20 SE	23/30 SE	27/37 E
900	7/9 S	7/10 SW	11/15 SW	12/17 SW	13/18 SW	11/15 S	13/17 SE	20/27 SE	24/35 SE
600	8/9 S	9/11 SW	13/17 SW	13/18 S	14/19 S	11/14 S	9/12 SE	15/21 SE	22/32 SE
300	4/5 S	5/8 S	7/11 SW	7/11 S	8/13 S	7/12 S	8/14 SE	8/14 E	11/18 E
Glen	2/3 SW	3/6 S	6/13 SW	4/9 S	5/12 SW	5/10 S	5/10 SE	6/14 E	11/21 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-8	-3/-8	-3/-10	-3/-10	-3/-10	-4/-10	-5/-11	-5/-12	-5/-14
900	-2/-6	-1/-5	-1/-6	-1/-6	-1/-6	-1/-6	-2/-8	-3/-10	-3/-11
600	1/-2	1/-3	1/-4	1/-4	1/-4	1/-3	1/-3	1/-5	1/-5
300	3/1	3/1	3/-0	3/-0	4/0	4/1	2/-1	2/-2	2/-2
Glen	2/1	3/2	4/2	4/2	5/3	5/3	4/2	2/-0	3/-1
Freezing Level*	800m	800m	700m	800m	800m	800m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the low feels like temperatures at modest elevations.

Forecast for Tuesday 02 Jan 2024
Weather: Outbreaks of rain and snow extending north in early hours, the snow falling to 400m at first but tending to rise. Some heavy outbreaks into the morning then turning lighter in afternoon with the snow level continuing to rise up to 900m though some uncertainties there.

Maximum wind: Easterly 40 gusts 55mph at first becoming southeast 20 gusts 30mph.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Extensive cloud bases 450-600m with poor visibility under cloud during heavier outbreaks of rain, snow or drizzle.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 4.
At 800m: Minus 2 Celsius rising to Plus 1.
Freezing level: 500m rising to 800-1000m but some uncertainty.

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